

Converting Colors

Hex(C4A99E)

Have a look what the booklet for
Hex(C4A99E) contains.

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Color

Hex(C4A99E)

Conversions

Conversions Part 1

Format	Color
Hex	C4A99E
RGB	196, 169, 158
RGB Percent	77%, 66%, 62%
CMY	0.2314, 0.3373, 0.3804
CMYK	0.00, 0.14, 0.19, 0.23
HSL	17°, 24%, 69%
HSV	17°, 19%, 77%
XYZ	43.1245, 42.5803, 38.2937
YIQ	175.8190, 19.6230, 2.3030

Conversions

Conversions Part 2

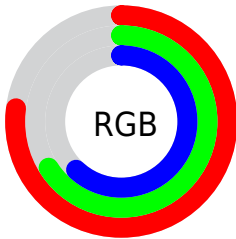
Format	Color
RYB	196, 173, 158
Decimal	12888478
CIELab	71.27, 8.05, 9.29
CIELCh	71, 12.291, 49.105
Yxy	42.5803, 0.3478, 0.3434
Android (android.graphics.Color)	4291078558 (0xFFC4A99E)
YUV	175.8190, -8.7848, 17.6987
Hunter-Lab	65.2536, 3.7724, 10.8835

Details

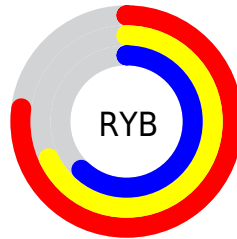
The Hex color **C4A99E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EB9C4**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FDE0D5**, and **8E756B** is the 20% darker color. If you saturate the color by 10%, you get **C49B8A**, and if you desaturate by 10%, it is **C4B7B2**.

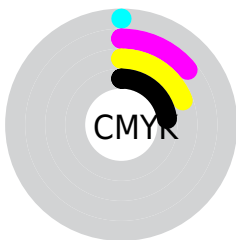
Distribution



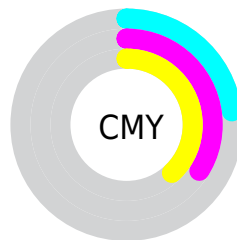
- Red (77%)
- Green (66%)
- Blue (62%)



- Red (77%)
- Yellow (68%)
- Blue (62%)



- Cyan (0%)
- Magenta (14%)
- Yellow (19%)
- Black (23%)



- Cyan (23%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4A99E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C4A99E by changing the saturation by 10% instead.

 C4A99E

 C4A99E

FFFFFF

 A98F84

 FDE0D5

 8E756B

 FFFDF1

 745C52

 5B453B

 432E26

 2C1A11

 170000

 000000

 C4A99E

 C4A99E

 C49B8A

 C4B7B2

 C48D77

 C4C5C5

 C47F63

 C4D3D9

 C47150

 C4E1EC

 C4633C

 C4EFFF

 C45528

 C4FDFE

 C44815

 C4FFFF

 C43A01

 C43900

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C7A7A8



C4A99E



BCAC99

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4A99E



98B5AA



ACADC4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C4A99E



9EB9C4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9EB1C4



C4A99E



92B5B5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4A99E



A3B3A0



94B4BF



B9A9BD

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4A99E



B4AF98



94B4BF



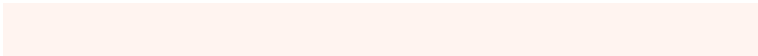
A7AEC4

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C4A99E



FFF4F0



C49EB9



807977



000000



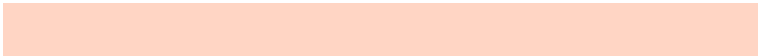
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C4A99E



FFD5C4



C4BC9E



615A57



A12F00



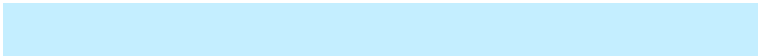
210A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



9EB9C4



C4EEFF



9EA6C4



575E61



0072A1



001821

Previews

White Background



This preview shows how the Hex color C4A99E looks on a white background.

Color Contrast Check

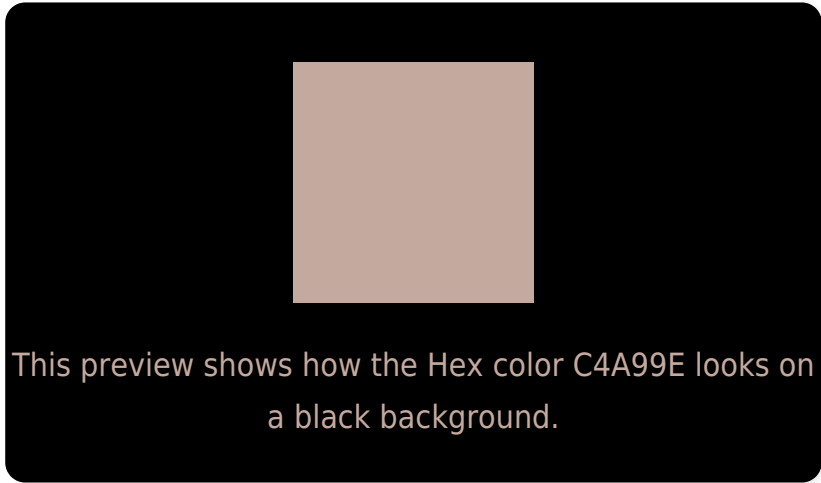
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C4A99E Background



This preview shows how black text looks on a background with the Hex color C4A99E.



This preview shows how white text looks on a background with the Hex color C4A99E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
C7A6B3

Trichromacy



Original Color
C4A99E

Protanomaly
BAACA0

Deuteranomaly
C5A89E

Tritanomaly
C6A7AB

Monochromacy



Original Color
C4A99E

Achromatopsia
B0B0B0

Achromatomaly
B7ADA9

CSS Examples

Text

The CSS property to change the color of the text to Hex C4A99E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C4A99E looks like.

```
.text, #text, p{  
    color:#C4A99E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C4A99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4A99E
}
```

Border

The CSS property to change the border of an element to Hex C4A99E is called "border". The border property can be set on classes, ids or directly on the HTML element.

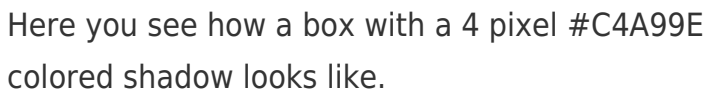
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4A99E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C4A99E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #C4A99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4A99E; -webkit-box-shadow:4px 4px  
4px 4px #C4A99E; box-shadow:4px 4px 4px  
4px #C4A99E }
```

Background

The CSS property to change the background color of an element to Hex C4A99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4A99E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C4A99E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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